

WHAT IS CLAIMED IS:

1. An image display apparatus comprising:
a plurality of light emission sources;
5 a drive circuit for pulse-driving the plurality of light
emission sources in order in a predetermined period; and
a moving reflecting mirror for swinging in order in an
incidence direction of light from each of the light emission
sources in response to the pulse driving timing of each of the
10 light emission sources and reflecting light beams from the light
emission sources in order approximately in the same direction,
wherein the light reflected by the moving reflecting
mirror is guided into a light valve.

15 2. The image display apparatus according to claim 1,
wherein the drive circuit applies a pulse current of
amplitude responsive to the ratio of the drive time to the drive
period of each of the light emission sources to each of the
light emission sources.

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3. The image display apparatus according to claim 1
further comprising:
a light emission unit for emitting light by the time that
the moving reflecting mirror reflects light from each of the
25 light emission sources in order; and

an optical unit for guiding the light from the light emission unit into the light valve.

4. An image display apparatus comprising:

5 a plurality of light emission sources;

a drive circuit for pulse-driving the plurality of light emission sources in order in a predetermined period; and

a rotating prism having a reflecting surface inclined at a predetermined angle with an optical axis, the rotating
10 prism for rotating on the optical axis in response to the pulse driving timing of each of the light emission sources , thereby driving the reflecting surface in an incidence direction of light from each of the light emission sources for reflecting the light in the optical axis direction,

15 wherein the light reflected by the rotating prism is guided into a light valve.

5. The image display apparatus according to claim 1,
wherein each of the light emission sources is a light emitting
20 diode or a semiconductor laser.